

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Y-distributor, 3-pos. +PE, straight plug M12 on 2 x straight socket M12, inner gauge of 21 mm

Key commercial data

package_quantity	5
GTIN	4017918958732

Technical data

Ambient conditions

Degree of protection	IP65
Degree of protection	IP67
Degree of protection	IP68

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Surge voltage category	II
Pollution degree	3
Insertion/withdrawal cycles	≥ 100

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855


UNSPSC


UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

approvals

UL Listed / cUL Listed / cULus Listed /

Approval details

UL Listed 	
Nominal voltage UN	300 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

cUL Listed 	
Nominal voltage UN	300 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

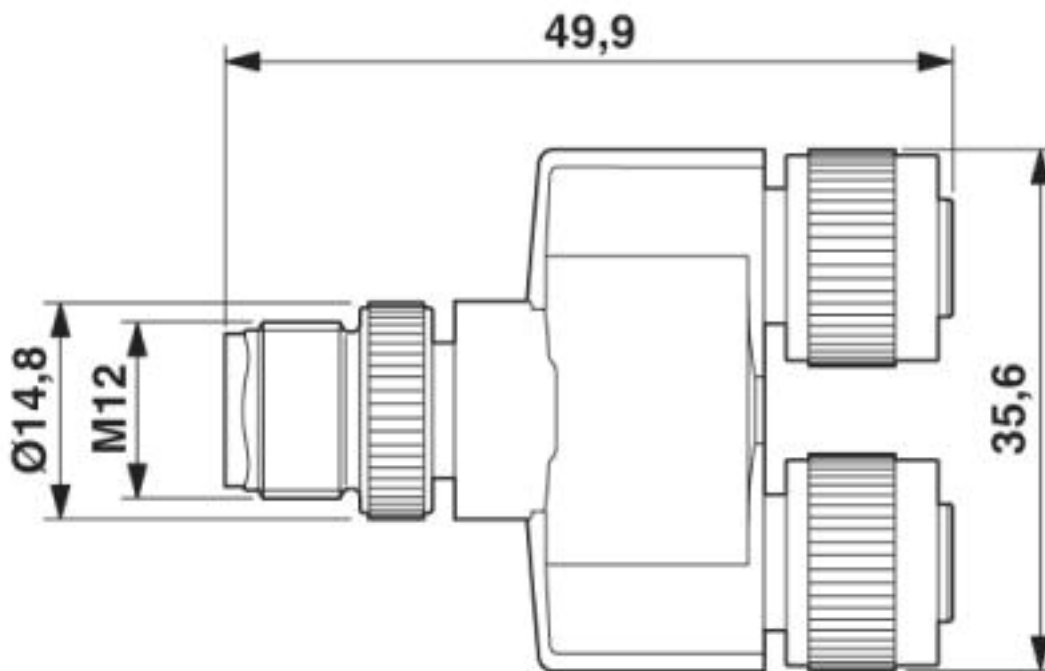
Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

approvals

cULus Listed

Drawings

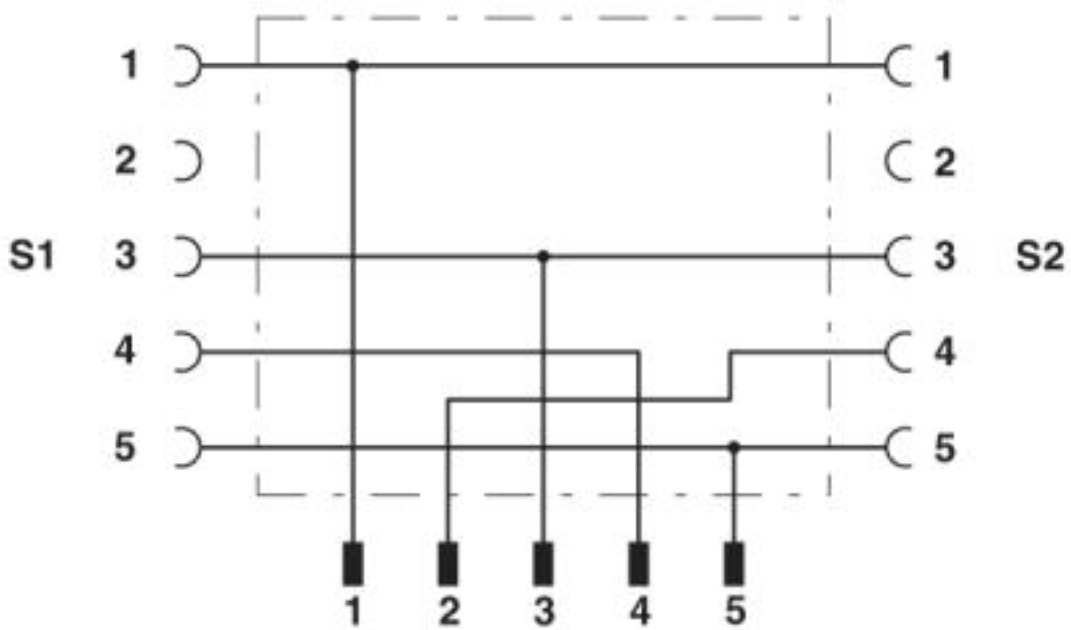
Dimensioned drawing



Plug M12 x 1, Y distributor, inner gauge of 21 mm

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

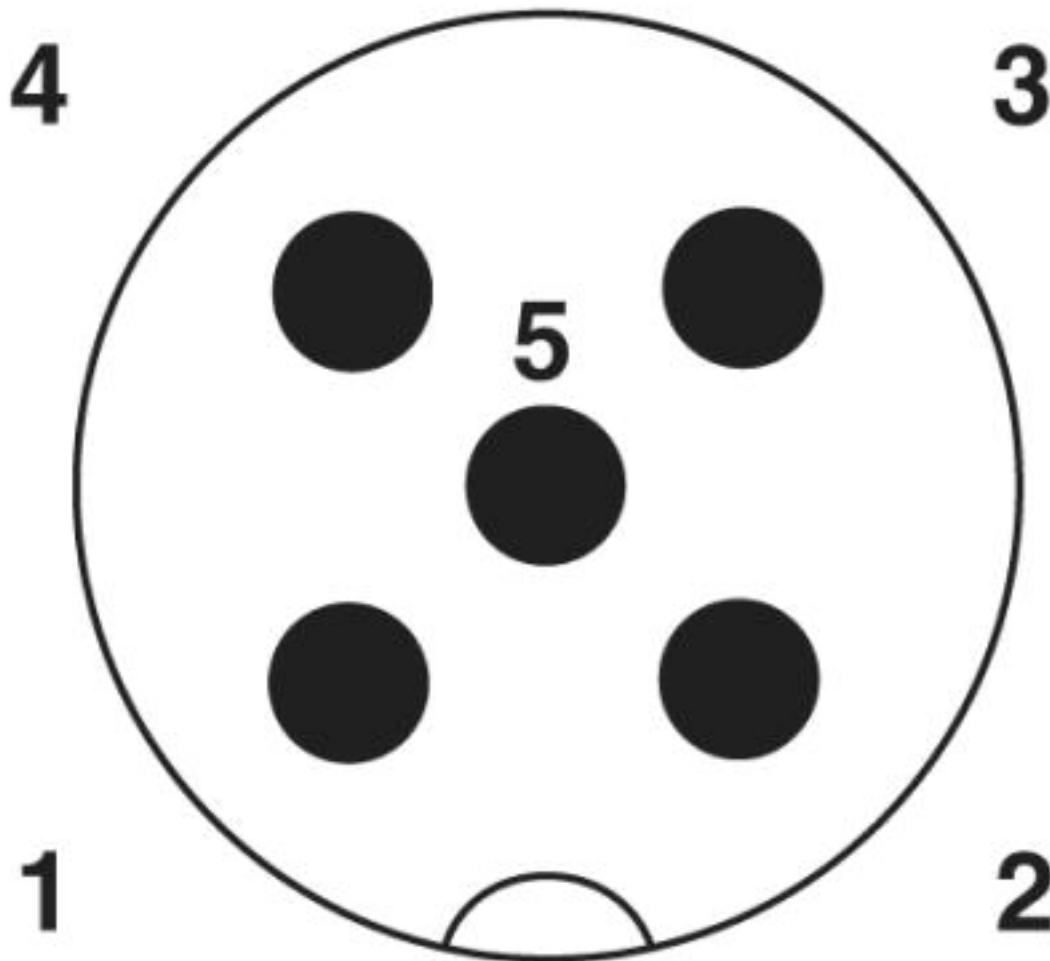
Circuit diagram



Contact assignment of the M12 Y distributor

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

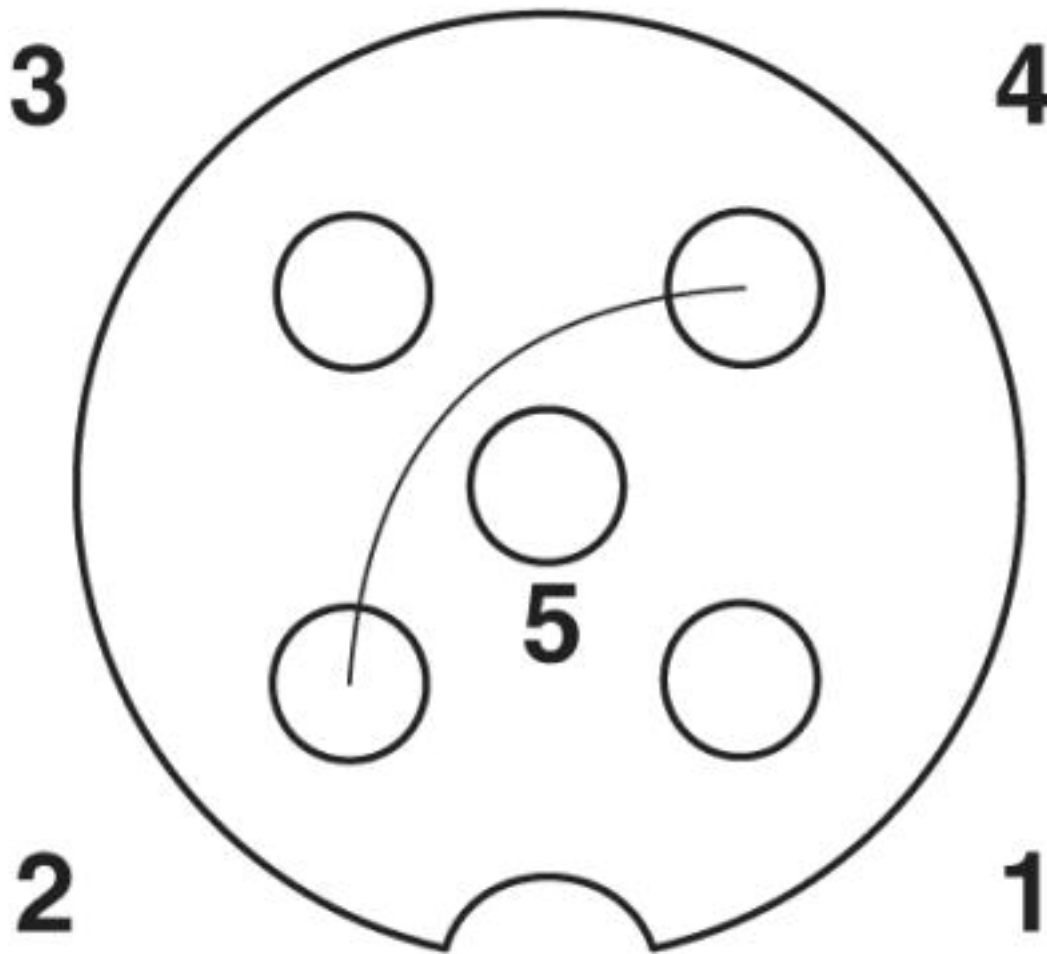
Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

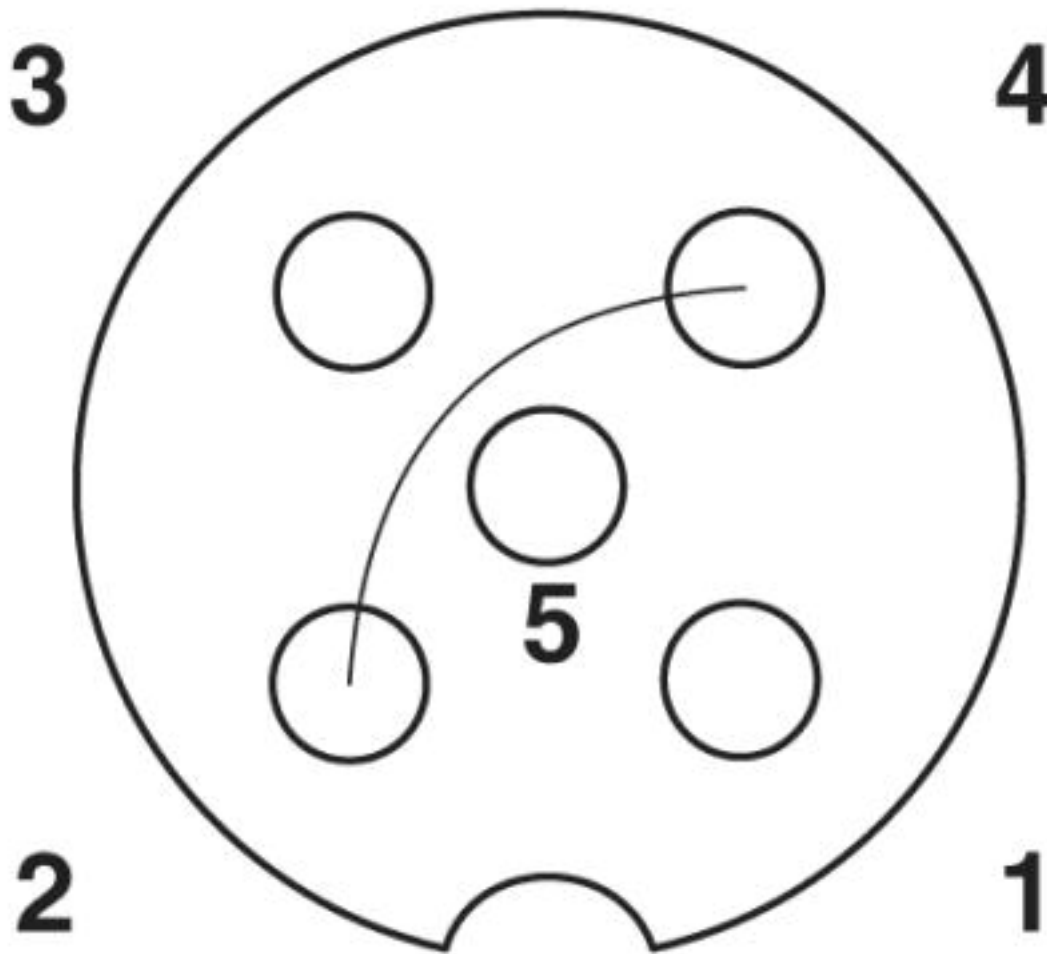
Schematic diagram



Pin assignment socket M 12, 3-pos. + PE

Y distributor - SAC-3P-M12Y/2XM12FS B PE S21BK - 1527618

Schematic diagram



Connector pin assignment M12 socket, 3-pos., bridged, with PE, A-coded, female side view

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>